

ABSTRACT OF THE DISCLOSURE

[0146] A novel soybean cultivar, designated SG5010NRR, is disclosed. The invention relates to the seeds of soybean cultivar SG5010NRR, to the plants of soybean SG5010NRR and to methods for producing a soybean plant produced by crossing the cultivar SG5010NRR with itself or another soybean variety. The invention further relates to hybrid soybean seeds and plants produced by crossing the cultivar SG5010NRR with another soybean cultivar.